



Michigan Department of Community Health, 201 Townsend Street, Lansing, MI 48933

JOURNAL ARTICLES

Flu Vaccine Effectiveness in Europe

Similar to the findings in the United States, a European [study combining data](#) from five countries found 78% vaccine effectiveness (VE) against influenza B, versus about 62% for 2009 H1N1 viruses and 42% for influenza A(H3N2) strains. Overall protection was estimated at about 62%.

In a [Spanish study](#), researchers found an overall VE 86%; however, influenza type B has been the predominant virus circulating.

Center for Infectious Disease Research & Policy (CIDRAP):

- [Euro studies show flu vaccine working best against type B](#)

Vaccination of Health Care Personnel

A [California study](#) of 111 health care facilities found a mean employee influenza vaccination coverage of 60.7% overall: 64.0% for acute care hospitals (n = 30), 54.7% for long-term care facilities (n = 22), 59.4% for ambulatory surgery centers (n = 8), 58.6% for dialysis centers (n = 25), and 77.2% for physician practices (n = 6).

Additional Journal Articles

- [Contrasting the epidemiological and evolutionary dynamics of influenza spatial transmission](#)
- [Comparison of spike and aerosol challenge tests for the recovery of viable influenza virus from non-woven fabrics](#)

FluBytes is distributed to MDCH flu partners for informational and communication purposes. Please feel free to distribute widely. Archived editions of FluBytes are available [here](#) and MI FluFocus archives are [here](#).

INFLUENZA-RELATED NEWS ARTICLES

- [FDA expert: Universal flu vaccine still 5-10 years off](#)
- [Flu virus weak spot found by Scripps Research scientists](#)
- [GSK vaccine ingredient scrutinized for narcolepsy clues](#)

Current Flu Season

- [When Google got flu wrong](#)
- [Flu tapers off, but still poses danger to seniors](#)
- [Bid adieu to flu](#)

PANDEMIC INFLUENZA

CIDRAP compiled a list of international and national pandemic resources:

- [International Government Pandemic Flu Resources](#)
- [US State Government Pandemic Flu Resources](#)

AVIAN INFLUENZA

- [China reports two H5N1 cases, both critical](#)
- [Cambodia, China report H5N1 fatalities](#)

FLU VACCINES REQUIRED TO BE ENTERED INTO MCIR

As a reminder, providers are required to report flu immunizations administered to every child less than 20 years old within 72 hours of administration into the [Michigan Care Improvement Registry \(MCIR\)](#). Please ensure you are entering your doses for adults as well!

WEBSITES

www.michigan.gov/flu
www.cdc.gov/flu
www.flu.gov
<http://vaccine.healthmap.org/>

NATIONAL INFLUENZA VACCINE SUMMIT (NIVS) IMMUNIZATION EXCELLENCE AWARDS

NIVS is soliciting candidates for the [2013 NIVS Immunization Excellence](#) Awards. The 2013 awards recognize individuals and organizations that have made extraordinary contributions towards improved adult, and/or childhood influenza vaccination rates within their communities during the 2012-2013 influenza season.